

Serial Number: 10/007,331**ENTERED**☐

Changed a file from non-ASCII to ASCII

☐

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐

Edited a format error in the Current Application Data section, specifically:

☐Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____☐

Added the mandatory heading and subheadings for "Current Application Data".

☐

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

☐

Corrected the SEO ID NO when obviously incorrect. The sequence numbers that were edited were:

☐

Inserted or corrected a nucleic number at the end of a nucleic line. SEO ID NO's edited:

☐

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐

Inserted colons after headings/subheadings. Headings edited included:

☐

Deleted extra, invalid, headings used by an applicant, specifically:

☒Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____☐

Inserted mandatory headings, specifically: _____

☐

Corrected an obvious error in the response, specifically: _____

☐

Edited identifiers where upper case is used but lower case is required, or vice versa.

☐

Corrected an error in the Number of Sequences field, specifically: _____

☐

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____☐

Other: _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

OIKE

RAW SEQUENCE LISTING

DATE: 12/26/2001

PATENT APPLICATION: US/10/007,331

TIME: 17:27:34

Input Set : A:\PTO.txt

Output Set: N:\CRF3\12262001\J007331.raw

SEQUENCE LISTING

```

3 (1) GENERAL INFORMATION:
5     (i) APPLICANT: Paulson, James C.
6         Bayer, Robert J.
7         Sjoberg, Eric
9     (ii) TITLE OF INVENTION: Practical In Vitro Sialylation of
10         Recombinant Glycoproteins
12     (iii) NUMBER OF SEQUENCES: 1
14     (iv) CORRESPONDENCE ADDRESS:
15         (A) ADDRESSEE: Townsend and Townsend and Crew LLP
16         (B) STREET: Two Embarcadero Center, Eighth Floor
17         (C) CITY: San Francisco
18         (D) STATE: California
19         (E) COUNTRY: USA
20         (F) ZIP: 94111-3834
22     (v) COMPUTER READABLE FORM:
23         (A) MEDIUM TYPE: Floppy disk
24         (B) COMPUTER: IBM PC compatible
25         (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26         (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
28     (vi) CURRENT APPLICATION DATA:
C--> 29         (A) APPLICATION NUMBER: US/10/007,331
C--> 30         (B) FILING DATE: 09-Nov-2001
31         (C) CLASSIFICATION:
33     (vii) PRIOR APPLICATION DATA:
34         (A) APPLICATION NUMBER: US 60/035,710
35         (B) FILING DATE: 16-JAN-1997
37     (viii) ATTORNEY/AGENT INFORMATION:
38         (A) NAME: Smith, Timothy L.
39         (B) REGISTRATION NUMBER: 35,367
40         (C) REFERENCE/DOCKET NUMBER: 014137-011210US
42     (ix) TELECOMMUNICATION INFORMATION:
43         (A) TELEPHONE: (415) 576-0200
44         (B) TELEFAX: (415) 576-0300
47 (2) INFORMATION FOR SEQ ID NO: 1:
49     (i) SEQUENCE CHARACTERISTICS:
50         (A) LENGTH: 50 amino acids
51         (B) TYPE: amino acid
52         (C) STRANDEDNESS:
53         (D) TOPOLOGY: linear
55     (ii) MOLECULE TYPE: peptide
59     (ix) FEATURE:
60         (A) NAME/KEY: Modified-site
61         (B) LOCATION: 43..44
62         (D) OTHER INFORMATION: /product= "OTHER"
63 /note= "Xaa at positions 43 and 44
64 may be present or absent"

```

RAW SEQUENCE LISTING

DATE: 12/26/2001

PATENT APPLICATION: US/10/007,331

TIME: 17:27:34

Input Set : A:\PTO.txt

Output Set: N:\CRF3\12262001\J007331.raw

```
67      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
W--> 69      Arg Cys Ala Val Val Ser Ser Ala Gly Xaa Xaa Xaa Xaa Xaa Xaa Xaa
70      1          5          10          15
W--> 72      Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
73      20          25          30
W--> 75      Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Asp Val Gly Ser
76      35          40          45
78      Lys Thr
79      50
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/007,331

DATE: 12/26/2001

TIME: 17:27:35

Input Set : A:\PTO.txt

Output Set: N:\CRF3\12262001\J007331.raw

L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:75 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1